

<h1 style="margin: 0;">FEE TRANSMITTAL</h1>		Complete if Known	
		Application Number	10/594,907
		Filing Date	August 7, 2008
		First Named Inventor	Takeshi SAKAMOTO
		Examiner Name	M. Jung
		Art Unit	2895
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	046884-5519-00-US-232060
TOTAL AMOUNT OF PAYMENT		(\$)	180.00

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input type="checkbox"/> Deposit Account Deposit Account Number: <u>50-0573</u> Deposit Account Name: <u>Drinker Biddle & Reath LLP</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	380	190	620	310	250	125	
Design	250	125	120	60	160	80	
Plant	250	125	380	190	200	100	
Reissue	380	190	620	310	750	375	
Provisional	250	125	0	0	0	0	
2. EXCESS CLAIM FEES							
							Small Entity Fee (\$)
Fee Description							Fee (\$)
Each claim over 20 (including Reissues)							60
Each independent claim over 3 (including Reissues)							250
Multiple dependent claims							450
							225
Total Claims		Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims		
_____ - or HP = _____		x _____	= _____		Fee (\$)		Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20.							
Indep. Claims		Extra Claims	Fee (\$)	Fee Paid (\$)			
_____ - or HP = _____		x _____	= _____				
HP = highest number of independent claims paid for, if greater than 3.							
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets		Extra Sheets	Number of each additional 50 or fraction thereof		Fee (\$)	Fee Paid (\$)	
_____ - 100 = _____		/50 = _____	(round up to a whole number) x _____		= _____		
4. OTHER FEE(S)							Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): <u>1806 Submission of an Information Disclosure Statement</u>							<u>180.00</u>

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	33,818
Name (Print/Type)	John G. Smith	Telephone	202.842.8886
		Date	February 13, 2012